

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
ROGER, Michel :  
Serial No. Not yet assigned : Group Art Unit: Not yet assigned  
Filed: March 29, 2001 :

For: MAKING IMPERMEABLE A PART FOR A MOTOR VEHICLE

**PRELIMINARY AMENDMENT**

Assistant Commissioner For Patents  
Washington, D. C. 20231

Sir:

Preliminary to examination of the above-referenced application, please amend the application:

**IN THE CLAIMS:**

Please amend claims 3-5, 8 and 10 as follows:

3. (Amended) Part for a motor vehicle according to Claim 1, characterised in that the thickness of the polytetrafluoroethylene coating (3,7) is around a few tens of microns.

4. (Amended) Part for a motor vehicle according to Claim 1, characterised in that said part is made of plastic.

5. (Amended) Part for a motor vehicle according to Claim 1, characterised in that said part is made of rubber.

8. (Amended) Method of making impermeable according to Claim 6, characterised in that the deposited substance comprises particles of polytetrafluoroethylene, one or more solvents and optionally a bonding agent.


10. (Amended) Method of making impermeable according to Claim 6, for making a tubular part (1) impermeable, characterised in that it comprises a step of spraying, by means of a spray nozzle (8), a liquid polytetrafluoroethylene onto an internal wall (2a) of the tubular part (1), the spray nozzle (8) and the tubular part (1) being given a relative translational and rotational movement.

**REMARKS**

The above-referenced application is amended to delete the multiple dependencies of claims 3-5, 8 and 10 to avoid the multiple dependent claim filing fee. Attached are the claims reflecting the markings to show changes made.

Very truly yours,

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CLAIMS

1. Part for a motor vehicle, intended to come into contact with hydrocarbons, characterised in that it has a polytetrafluoroethylene coating (3, 7) adapted to make said part (1, 4) impermeable.

2. Part for a motor vehicle according to Claim 1, characterised in that the polytetrafluoroethylene coating (3) covers a wall (2a) intended to come into contact with hydrocarbons.

3. Part for a motor vehicle according to ~~one of Claims 1 or 2~~, characterised in that the thickness of the polytetrafluoroethylene coating (3, 7) is around a few tens of microns.

4. Part for a motor vehicle according to ~~one of Claims 1 to 3~~, characterised in that said part is made of plastic.

5. Part for a motor vehicle according to ~~one of Claims 1 to 3~~, characterised in that said part is made of rubber.

6. Method of making impermeable a part for a motor vehicle intended to come into contact with hydrocarbons, characterised in that it includes a step of depositing a polytetrafluoroethylene coating (3, 7).

7. Method of making impermeable according to Claim 6, characterised in that the polytetrafluoroethylene coating (3, 7) is deposited by spraying a liquid polytetrafluoroethylene.

8. Method of making impermeable according to ~~one of Claims 6 or 7~~, characterised in that the deposited substance comprises particles of polytetrafluoroethylene, one or more solvents and optionally a bonding agent.

9. Method of making impermeable according to Claim 8, characterised in that the deposited product also comprises a pigment adapted to colour the polytetrafluoroethylene coating.

10. Method of making impermeable according to ~~one of Claims 6 to 9~~, for making a tubular part (1) impermeable, characterised in that it comprises a step of spraying, by means of a spray nozzle (8), a liquid polytetrafluoroethylene onto an internal wall (2a) of the tubular part (1), the

spray nozzle (8) and the tubular part (1) being given a relative translational and rotational movement.

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